

[Insert title of invention]DUAL POLARIZED INTEGRATED ANTENNA

Abstract of Disclosure

A dual polarized integrated antenna comprising: a quadrifilar radiator; a printed circuit board having a ground plane on an upper surface, wherein the quadrifilar radiator is centrally disposed upon the ground plane; a plurality of lower surface micro-strip traces disposed on a lower surface of the printed circuit board; and a monopole array mounted on the printed circuit board and contactingly engaging the plurality of lower surface micro-strip traces.